DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR ISOLATING TERPENE TRILACTONES (GINKGOLIDES, BILOBALIDE) FROM LEAVES AND PHARMACEUTICAL POWDERS OF GINKGO BILOBA

the specification of (check one)	fwhich:			
	is attached	hereso.		
	_X was filed or	July 11, 2002		as
	Application Serial N	Vo. 10/194,089	·	
	and was amended _			 .
			(if app	licable)
	I have reviewed and und s, as amended by any amo			fied specification.
l acknowledge the d to be material to po	uty to disclose to the U.S. ntentability as defined in '	Patent and Trademark (Title 37, Code of Federal	Office all inform Regulations, Se	ation known to me ection 1.56.
365(b) of any fore International Appl below. I have also	gn priority benefits under I ign application(s) for pai ication which designated identified below any fore ation having a filing date	ent or inventor's certific at least one country of ign application for pater	tate, or Section , her than the Ut nt or inventor's (365(a) of any PCT nited States, listed certificate, or PCT
Prior Foreign Appl	ication(s)		Priorit	y Claimed
<u>Number</u>	Country	Filing Date	<u>Yes</u>	<u>No</u>
N/A				.——
				
				-

Declaration	and Power	of Allorney
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I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Filing Date	Sions
N/A		
		
		

I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code, Section 112, I ocknowledge the duty to disclose to the United States Patent and Trodemark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date(s) of such prior Application(s), and the national or PCT international filing date of this application:

Application Serial No.	Elling Date	Stone
09/903,049	July 11, 2001	Pending
		<u> </u>
		•
		

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. No.38,232); Paul Teng (Reg. No. 40,837); Richard F. Jaworski (Reg. No. 33,515); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Spencer H. Schneider (Reg. No. 45,923); Alan J. Morrison (Reg. No. 37,399); Alan D. Miller (Reg. No. 42,889); and Frank Bruno (Reg. No. 46,583)

and each of them, all co Cooper & Dunham LLP. 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Declaration and Power of Attorney	Page 3
Please address all communications, and a	lirect all telephone calls, regarding this application to:
John P. White	Reg. No
Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400	
made on information and belief are believed the knowledge that willful false statements	herein of my own knowledge are true and that all statement d to be true: and further that these statements were made wit and the like so made are punishable by fine or imprisonmen the United States Code and that such willful false statement tion or any patent issued thereon.
Full name of sole or first joint inventor Dirk Lichtb	lau A
Inventor's signature	
Citizenshin German	Date of signature 7/25/02
Wielandstr. 30, 06 Residence WAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	114 Halle/S., Germany
Post Office Address same as resid	dence address above
Full name of joint inventor (if any) Nina Berova	
Inventor's signature	
Citizenship United States of Ame	rica_Date of signature
Residence 400 West 119th Stree	t, New York, NY 10027
Post Office Addresssame as resi	dence_address_above
Full name of joint John Berger inventor (if any)	
Inventor's signature	
Citizenship United States of Ame	rica Date of signature
Pasidence 8851 Oracle Road, A	pt. 318, Oro Valley, AZ 85737

Post Office Address same as residence address above

John P. White	Reg. No
Cooper & Dunham LLP	
1185 Avenue of the Americas	
New York, New York 10036	
Tel. (212) 278-0400	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor	Dirk Lichtblau
Inventor's signature	
Citizenship German	
Residence NEXXXXX	tr. 30, 06114 Halle/S., Germany xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Posi Office Address	same as residence address above
Full name of joint inventor (if any)	Nina Berova
Inventor's signature	Nav Berovs
Citizenship_United	States of America Date of signature 72302
Residence 400 Wes	t 119th Street, New York, NY 10027
Post Office Address	same as residence address above
	·
Full name of joint inventor (if any)	John Berger
Inventor's signature	
Citizenship United	States of America Date of signature
	racle Road, Apt. 318, Oro Valley, AZ 85737
Post Office Address	same as residence address above

Declaration and Power of Attorney	Page 3
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John P. White	
Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400	•
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Full name of sole or first joint inventor Dirk Lichtblau	
Invenior's signature	
Citizenship German Date of signature	
Wielandstr. 30, 06114 Halle/S., Germany Residence XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Posi Office Address same as residence address above	
Full name of joint inventor (if any)Nina Berova	
Inventor's signature Ray Berovs	
Citizenship United States of America Date of signature 723 02	
Residence 400 West 119th Street, New York, NY 10027	
Post Office Address same as residence address above	
Full name of joint John Berger inventor (if any)	
Inventor's signature flat Bosga	
Citizenship United States of America Date of signature July 23, 2002	
Residence 8851 Oracle Road, Apr. 318, Oro Valley, AZ 85737	
Post Office Address 88me as residence address above	

Full name of joint invenior (if any) Koji Na	kanishi
Inventor's signature	MAD
Citizenship Japanese	Date of signature 1/23/02
Residence 560 Riverside I	rive, Apt. 9J, New York, NY 10027
Posi Office Address same as	residence address above
	

Assignment

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York a corporation of the State of

New York having a place of business at West 116th Street & Broadway in the County of New York and State of New York 10027 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on 7/25/02, and is entitled

METHOD FOR ISOLATING TERPENE TRILACTONES (GINKGOLIDES, BILOBALIDES) FROM LEAVES AND PHARMACEUTICAL POWDERS OF GINKGO BILOBA

(U.S. Serial No. 10/194,089 , filed July 11, 2002, a continuation-in-part of U.S. Serial No. 09/903,049, filed July 11, 2001)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

,

Cobtnant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 07/25/02 20 Witness: Anja Wihhole Anja hitchofen Wielandstr. 30 06/14 Halle, Germany	(signature) (printed name) (address)	Dirk Lichtblau	[L.S.]
Date:20 Witness:	_ [signature] _ [printed name] _ [address]	Nina Berova	[L.S.]

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful paths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Cobtnant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:20			[L.S.]
Witness:	(signature)	Dirk Lichtblau	
	[printed name]		
	[address]		
		\mathcal{A} \mathcal{A}	
Date: 7/23 200)2	/ Niw Berovs	[L.S.]
Witness: Own Hales	[signature]	Nina Berova	
Amy HABER	[printed name]	\cup	
795 Columbus Ne.	[address]		
NY NY 10025			

Date: JUN 23	200	<u> </u>
Witness:	In Ollul	(signosure)
LEIF MI	ABRELL	[printed name]
PO BOX 11	86	(address)
ORACLE, A	12 85623	
		•

Date: 7/23 2002
Wilness: Ormy Holes (signature)
Amy (ABER (prinsed name)
792 Columbus All: [address]
N7, NY (0025

John Berger IL.S.

Koji akanishi

Vitness:	[L.		20	20	ate:
Date: 723 2002 Witness: Own Holes [signature] Koji kakanishi AMY HABER [printed name] 792 Columbus All. [address] NY, NY (0025		John Berger	[printed name]		Vitness:
	<u>)</u>	Koji Vakanishi	[printed name]	uy Hober TABER umbus Ne.	Date: 723 Witness: 0 M
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